

APPLICANT(S): GINZBURG, Boris et al.
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REMARKS

The present response is intended to be fully responsive to all points of objection and/or rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

Applicants assert that the present invention is new, non-obvious and useful. Prompt consideration and allowance of the claims is respectfully requested.

Status of Claims

Claims 1-34 are pending in the application.

Claims 4-7, 12-15, 19-22, 26-29, 33 and 34 have been objected to.

Claims 1-34 have been rejected.

Claims 1, 5, 12, 19, 26 and 33 have been amended.

Claims 2-4, 8-11, 16-18 and 23-25 and 30-32 have been canceled without prejudice or disclaimer. In making this cancellation without prejudice, Applicants reserve all rights in these claims to file divisional and/or continuation patent applications.

Applicants respectfully assert that the amendments to the claims add no new matter.

Allowable Subject Matter

In the Office Action, the Examiner stated that claims 4-7, 12-15, 19-22, 26-29 and 33-34 would be allowable if rewritten in independent form including all of the limitations of the base claims and any intervening claims.

Claims 4 (appended to claim 1 and listed as claim 1), 12, 19, 26 and 33 have been rewritten in independent form including all the limitations of the base claim and any intervening claims. Claims 5-7, 13-15, 20-22, 27-29 and 34 depend, directly or indirectly from amended independent claims 1, 12, 19, 26 and 33 respectively and therefore include all

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their limitations. Accordingly claims 6-7, 13-15, 20-22, 27-29 and 34 are likewise allowable. Applicants respectfully assert that this amendment does not narrow the scope of claims 4-7, 12-15, 19-22, 26-29 and 33-34. Accordingly, the Examiner is respectfully requested to confirm the allowability of independent claims 1, 5, 12, 19, 26 and 33 and of dependent claims 6-7, 13-15, 20-22, 27-29 and 34.

CLAIM REJECTIONS

35 U.S.C. § 101 Rejections

In the Office Action, the Examiner rejected claims 1-22 under 35 U.S.C. § 101 because the claimed invention in claims 1, 9 and 16 was directed to non-statutory subject matter, as allegedly reciting merely mathematical manipulation of data with no practical application. Claims 9 and 16 have been cancelled thus their rejection is now moot. Independent claim 1 has been amended to recite "transmitting a data packet ...", which is an operation having a practical application. Independent claims 12 and 19, as amended, recite "a transmitter ..." which is a device having practical application.

Accordingly, Applicants respectfully request that the rejection of claims 1-22 under 35 USC § 101 be withdrawn.

35 U.S.C. § 102 Rejections

In the Office Action, the Examiner rejected claims 1-3, 8-11, 16-18, 23-25 and 30-32 under 35 U.S.C. § 102(c), as being anticipated by Moutarlier (US publication No. 2004/0028072). Applicants respectfully traverse this rejection in view of the remarks that follow.

Claim 1 has been amended to include the limitations of allowable claim 4. Claims 2-4, 8-11, 16-18 and 23-25 and 30-32 have been canceled without prejudice or disclaimer. Accordingly, the Examiner is respectfully requested to withdraw the rejection under 35 U.S.C. § 102(c).

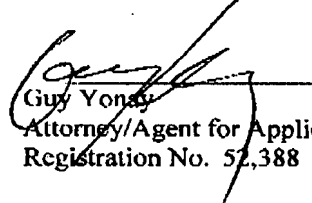
In view of the foregoing amendments and remarks, the pending claims are deemed to be allowable. Their favorable reconsideration and allowance is respectfully requested.

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Should the Examiner have any question or comment as to the form, content or entry of this Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

Please charge any fees associated with this paper to deposit account No. 50-3355.

Respectfully submitted,


Guy Yonah
Attorney/Agent for Applicant(s)
Registration No. 52,388

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Pearl Cohen Zedek Latzer, LLP
1500 Broadway, 12th Floor
New York, New York 10036
Tel: (646) 878-0800
Fax: (646) 878-0801